TOSHIBA
Leading Innovation

Satellite Pro S300L-01K

Model: [i]

Satellite Pro S300L PSSD1C-01K018

- Intel® Centrino® 2 Duo processor technology featuring Intel® Core™2 Duo processor T6670 – 2.2GHz, 15.4" WXGA TFT w/TruBrite™, 3GB DDR2, 250GB HDD S-ATA, Intel® GMA 4500M Graphics, DVD Super-Multi Double Layer, Modem, LAN, 802.11agn Wireless, Webcam, Genuine Windows® 7 Professional

Processor

Intel® Core™2 duo processor T6670 (2.2GHz, 800MHz FSB, L1 Cache 32KB/32KB, L2 Cache 2MB) with Intel® Centrino® 2 Duo processor technology

Operating System

Genuine Windows® 7 Professional 32/64bit (includes downgrade rights to Windows XP® Professional)
Downgrade Media Included

Memory

Standard Memory: 3GB DDR2 (800MHz)
Slot1: 2GB DDR2 (800MHz)
Slot2: 1GB DDR2 (800MHz)
Maximum Memory: 8GB DDR2
Expansion Modules: 1GB, 2GB or 4GB DDR2

Hard Disk Drive

250GB (5400 RPM); Serial-ATA hard disk drive

Optical Drive

Built-in DVD Super-Multi Double Layer Drive functions:
Read: CD-ROM (24x), DVD-ROM (8x),
Write: CD-R (24x), CD-RW (4x), DVD-R (8x), DVD-R DL (6x), DVD-RW (6x), DVD+R (8x), DVD+R DL (6x) DVD+RW (8x), DVD-RAM (5x)

Display System

Type: TFT Active Matrix colour LCD display
Size (diagonal): 15.4" Wide XGA TFT with TruBrite™
Native LCD Panel Resolution: 1280x800x16.7 million colours
External Support and Max. Colour Support (dependant on CRT): Up to 2,048 x 1536 x 16.7 million colours

Graphics Controller

Mobile Intel® GMA 4500MHD with up to 1340MB of total shared video memory

Sound System

Intel High Definition Audio, built-in speakers

Communication

V.92 56K Data/Fax Modem
10/100 Integrated Ethernet LAN
Atheros 802.11 a/g/n Wireless LAN
Integrated 1.3M Web Camera

Expansion

2 memory slots - first slot has 2GB. Second slot has 1GB. Slots can be filled with 1GB, 2GB or 4GB modules.

1 Express Card Slot

Ports: 5-in-1 Bridge Media Adaptor (SDHC Card, xD picture card, Memory Stick, Memory Stick Pro, Multi Media Card), 3 x USB 2.0, RJ11 (Modem), RJ45 (LAN), external microphone port, headphone port, RGB

Keyboard

CANADIAN BILINGUAL KEYBOARD
Full sized 87 keys with 13 Function keys
Color: Black

Pointing Device

Touchpad Pointing device

Additional Software

Toshiba ConfigFree™
Adobe Acrobat Reader
TOSHIBA Disc Creator
TOSHIBA DVD PLAYER
Norton Internet Security™ – trial
Microsoft Office Professional – trial

Physical Dimensions

Dimensions: (WxDxH) 361 x 266 x 37.1/39.1 mm
Weight: 2.9kg (6.38lbs)
Color: Titanium Silver

AC Adapter

75W external Universal AC adaptor input voltage (100-240V, 50/60Hz frequency), (15Vx5A)

Battery

Battery Type: Removable, Rechargeable 6-cell Lithium Ion (Li-ion) 10.8V x 4000mAh capacity
Battery life: dependant on usage
Recharge Time: "Quick Charge" 90% battery recharge within 1.0 hour when system is OFF/Standby/Hibernation, 2 6 hours when unit is on

BIOS

TSETUP support, ACPI support, PnP support, VESA support, DPMS support, DDC Support, SM BIOS support, PCI BIOS Support

TOSHIBA EasyGuard™

Secure
Computrace BIOs support

Protect
Spill- Resistant Keyboard
Shock Absorbing Design
LCD Panel Shock Absorber
LCD Inverter Shock Absorber
Hard Disk Drive Protection
HDD Dome Shock Protector
HDD Shock Absorber
3D Accelerometer

Environmental Specifications

Temperature: Operating 5˚to 35˚C (41˚ to 95˚F); Non Operating –20˚ to 60˚C (-4˚ to140˚F)
Thermal Gradient: Operating 15˚ C per hr. max; Non Operating 20˚ C per hr. max
Relative Humidity: Operating 20% to 80% non-condensing; Non-Operating: 10% to 95% non-condensing
Altitude (relative to sea level): Operating: -9.14 to 3,048m; Non-Operating: -9.14 to 12,192m.
Shock: Operating: 10G; Non-Operating 60G
Vibration: Operating 0.5G; Non-Operating: 1G

Environmental Credentials

RoHS

Canada and International Limited Warranty

This Satellite Pro notebook comes with a two (2) year parts and labour Limited International Warranty. Note the original battery is warranted for one year from date of purchase. Pre-installed software is excluded form TCL standard limited warranty. For complete details on this warranty program and other Warranty Programs such as On-site and Next Business Day Service visit toshiba.ca

Accessories

PA3588U-1BRS 6 cell Li-ion Battery Pack
PA3509U-1BAM 9 cell Li-ion Battery Pack
PA3755C-1AC3 Universal AC Adapter
ACC021 USB FDD Kit
PA3668U-1M1G (1GB DDR2 800MHz)
PA3669U-1M2G (2GB DDR2 800MHz)

Part Number/UPC code

PSSD1C-01K018 / 6-23506-02435-8

[i] Toshiba of Canada Limited Information Systems Group shall not be liable for damages of any kind for use of this information, which is subject to change without notice.

Central Processing Unit ("CPU") Performance Disclaimer: CPU performance in your computer product may vary from specifications under the following conditions:

- use of certain external peripheral products
- use of battery power instead of AC power
- use of certain multimedia games or videos with special effects
- use of standard telephone lines or low speed network connections
- use of complex modeling software, such as high end computer aided design applications
- use of computer in areas with low air pressure (high altitude >1,000 meters or >3,280 feet above sea level)
- use of computer at temperatures outside the range of 5°C to 35°C (41°F to 95°F) or > 25°C (77°F) at high altitude (all temperature references are approximate).

CPU performance may also vary from specifications due to design configuration. Under some conditions, your computer product may automatically shutdown. This is a normal protective feature designed to reduce the risk of lost data or damage to the product when used outside recommended conditions. To avoid risk of lost data, always make back-up copies of data by periodically storing it on an external storage medium. For optimum performance, use your computer product only under recommended conditions. Read additional restrictions under "Environmental Conditions" in your product Resource Guide. Contact

Toshiba Technical Support for more information.

Hard Disk Drive Disclaimer: 1 Gigabyte (GB) means 1,000,000,000 bytes using powers of 10. The computer operating system, however, reports storage capacity using powers of 2 for the definition of 1 GB = 1,073,741,824 bytes, and therefore shows less storage capacity. Available storage capacity will also be less if the product includes pre-installed operating system and/or application software. Actual formatted capacity may vary.

GPU: Graphics processor unit ("GPU") performance may vary depending on product model, design configuration, applications, power management settings and features utilized. GPU performance is only optimized when operating in AC power mode and may decrease considerably when operating in battery power mode.

Memory: Part of the main system memory may be used by the graphics system for graphics performance and therefore reduce the amount of main system memory available for other computing activities. The amount of main system memory allocated to support graphics may vary depending on the graphics system, applications utilized, system memory size and other factors. For PC's configured with 4 GB of system memory, the full system memory space for computing activities will be considerably less and will vary by model and system configuration.

TFT Display Disclaimer: Small bright dots may appear on your TFT display when you turn on your PC. Your display contains an extremely large number of thin-film transistors (TFT) and is manufactured using high-precision technology. Any small bright dots that may appear on your display are an intrinsic characteristic of the TFT manufacturing technology.

LCD: Over a period of time, and depending on the usage of the computer, the brightness of the LCD screen will deteriorate. This is an intrinsic characteristic of LCD technology. Maximum brightness is only available when operating in AC power mode. Screen will dim when the computer is operated on battery power and you may not be able to increase the brightness of the screen.

Weight: Weight may vary depending on actual configuration.

Battery: Battery life may vary considerably depending on product model, configuration, applications, power management settings and features utilized, as well as the natural performance variations produced by the design of individual components. Published battery life numbers are achieved on select models and configurations tested by Toshiba at the time of publication. Recharge time varies depending on usage. Battery may not charge while computer is consuming full power. After a period of time, the battery will lose its ability to perform at maximum capacity and will need to be replaced. This is normal for all batteries. To purchase a new battery pack, see the accessories information that shipped with your computer or visit the Toshiba of Canada website at toshiba.ca/accessories

Subject to Change:

While Toshiba has made every effort at the time of publication to ensure the accuracy of the information provided herein, product specifications, configurations, prices, system/component/options availability are all subject to change without notice. For the most up-to-date product information about your computer, or to stay current with the various computer software or hardware options, visit Toshiba's website at toshiba.ca/support